Shivam Kumar

Software Engineer - Microsoft

Full Stack Developer with more than 2 years of experience in design, development and maintenance of Enterprise Applications with decent exposure in cloud native plus containerized applications.

11shivamkumar2015@gmail.com

+91-8340181025

Noida, India

linkedin.com/in/shivam-kumar-2650

WORK EXPERIENCE

Software Engineer
Microsoft (SQL)

03/2022 - Present   *Noida*

Achievements/Tasks

- Individual Contributor in developing Visual Studio Extension for customers related to Analysis and Reporting Services.
- Contributing to development of SQL Server Data Tools features using build and management tools across multiple environments and shipping them as embedded Visual Studio Extension to customers.
- Introduced the feature to build Unit Test for Database projects using Visual Studio Build Tools used in CI/CD pipelines.

Software Engineer
Optum Global Solutions - UHG

07/2020 - 03/2022   *Gurugram*
US Leading Healthcare Company

Achievements/Tasks

- Individual Contributor working on Onboarding existing healthcare applications to new tech stack. Also completed Optum FSE Track.
- Won several Bravo Cash Awards for various initiatives like Infrastructure Scanning/Automation using IAC tools like Terraform , HashiCorp Vaults, Streaming Platforms and working on cloud infrastructure in Azure and GCP.
- Owned Streaming Platform and Event Driven Architecture implementation with visualization using Grafana/Kibana, alongside leading initiative for cloud adoption strategies for the LOB wide applications.

Software Engineer Intern
Optum Global Solutions - UHG

05/2019 - 07/2019   *Gurugram*
US Leading Healthcare Company

Achievements/Tasks

- Spearhead the development effort of creating the risk profiling analytical integrated dashboard for management and nurse practitioners using machine learning model.
- Worked closely with WellMed Team to recreate the UI-UX for WellMed Hospital websites.
- Developed good communication skills to collaborate with clients and cross-functional teams while working with WellMed Team and AI&ML Team.

EDUCATION

B Tech (CSE)
National Institute of Technology, Jamshedpur
CGPA - 8.71

08/2016 - 06/2020   *Jamshedpur*

AISSCE
A.R.S Public School Percentage - 93.20

06/2014 - 05/2016   *Bokaro Steel City*

SKILLS

Good Communication Skills   Team Work in Nature

Good Interpersonal Skills   Good Leadership Skills

Innovative

PROFESSIONAL PROJECTS

Azure SQL Tools and Drivers (03/2022 - Present)
- Developing Visual Studio Extension for Analysis Services and Reporting Services. Contributing to development of SQL Server Developer Tools.
- Build independent desktop-based tools, microservices, and solutions in order to effectively scale the infrastructure.

Tech Innovators - UHG (07/2020 - 03/2022)
- Developing POCs to help transitioning the applications from legacy architecture to newer, improved tech stack on UI, middleware, backend , containerization , deployments and cloud.
- Manage and improve streaming platform and help applications for implementing event driven architectures.
- Wrote Automation scripts for CI/CD using Python, Bash, Java, Groovy along with working on monitoring and scaling services across environments.
- Develop solutions for applications teams in Cloud ensuring product reliability and Implement security controls in applications, container platforms and Cloud.

Risk Profiling Analytical Dashboard - UHG (WellMed) (05/2019 - 07/2019)
- Spearhead the development effort of creating the risk profiling analytical dashboard for management and nurse practitioners using machine learning model.

UI - UX WellMed - UHG (05/2019 - 07/2019)
- Member of project for recreating the UI/UX for WellMed team and handled the portal for Patients and made it mobile responsive.

TECHNICAL SKILLS

Programming Languages and Skills
Java, C++, Python, Javascript, C#, Algorithms and Data Structures, Competitive Programming

FrameWorks
Spring Boot, React, Camunda, .NET

Cloud and Container Stack
Microsoft Azure, Kubernetes, Docker & Openshift

Streaming
Apache Kafka, Splunk , Prometheus & Grafana , ELK, Filebeat, Metricbeat, Kibana

Domains and Security
Application & Cloud Security , Healthcare, Vaults, Barista, Fortify, Sonar, Twistlock, Qualys, Checkov

Others
Knowledge in Logstash , Elasticsearch, Jenkins CI/CD & Cloud Cost Optimisation

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency